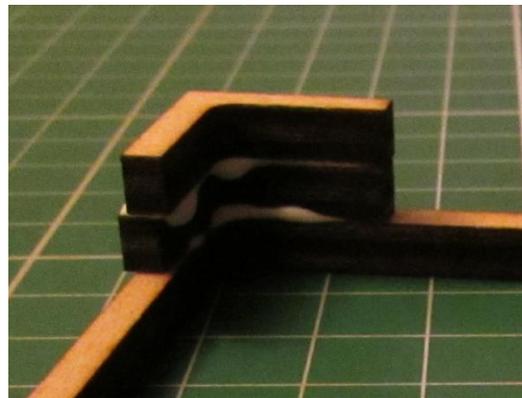


Buffer Stop Assembly Instructions

This kit makes up into a model of a sleeper built buffer stop. The idea is that once built you fill it with fine gravel or horticulture grit (not included in the kit) to give the assembly sufficient weight so that it won't blow away in the wind or move too much in the case of some "hard shunting". It also means that you can periodically empty the grit from the buffers; retreat all the wood with preserver; refill with grit and then reinstall to extend the life of these buffers.

We recommend using water proof PVA woodworking glue (e.g. Evo-stik Resin "W" in the blue bottles) for this kit. Even though the kit has been cut from exterior quality plywood, we recommend treating the completed kit with a spirit based wood preserver or creosote substitute. We have found that is best to pre-treat the parts before gluing them together as the dried glue can resist the stains penetration causing uneven colorisation.

- 1) Glue 2 "L" shaped spacers onto each corner of the upper support ring

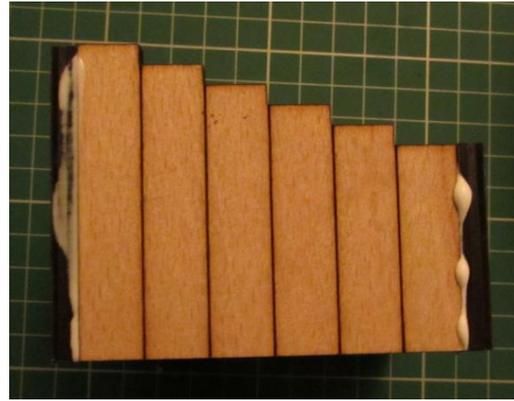


- 2) Glue the lower spacing plate (the one with the drainage holes and locating lugs) between the front and back pieces.

- 3) Now glue the upper support ring above the lower spacing plate and between the front and back pieces. The "L" shaped spacers are designed to hold the ring the correct distance above the lower spacing plate. Note that the ring is not perfectly square so if doesn't seem to fit, you probably need to rotate it by 90 degrees.



- 4) Glue the stepped side pieces in place. Hold the complete assembly together with a rubber band. With a damp cloth wipe of any excess glue that has oozed out of the joints on the outside of the buffers. Allow the glue to dry before taking the rubber band off.



- 5) Glue the two "buffer beam" pieces horizontally across the front face of the buffer stop at a height to suit your rolling stock and wipe of any excess glue that has oozed out of the joints.

- 6) When the glue is thoroughly dry(e.g. overnight); retreat the wood with preserver if desired. Now fill the inside of the buffer stop with fine gravel or horticultural grit and place at the end of your siding.



JOB DONE !